1 D Scattering:
$$H = -\frac{1}{2} \frac{d^2}{dx^2} + V_0 \operatorname{Sech}^2(x)$$

For a given V_0 , find the $\frac{1}{(\cos L^2(x \times x))}$

Transmission creft. as a fet of $E = \frac{1}{2} k^2$

$$R = \frac{1}{2} k_0 + \frac{1}{16} \frac{1}{16} = \frac{1}{2} k_0 + \frac{1}{16} \frac{1}{16} = \frac{1}{2} k_0 + \frac{1}{2} \frac{1}{16} = \frac{1}{2} \frac{1}{16} \frac{1}{16} = \frac$$

Untitled.notebook April 22, 2009

Highen order algorithms - spitting algorithm
$$\varepsilon = (T+V)$$
 classial dynamics $\varepsilon = vical$ $\varepsilon = (T+V)$ ε